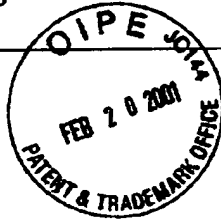


**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: LEE ET AL. Docket: P8788.00  
Serial No.: 09/740,080 Group Art: --  
Filed: DECEMBER 18, 2000 Examiner: --  
Title: LARGE-SCALE PROCESSING LOOP FOR IMPLANTABLE  
MEDICAL DEVICES

Box Non-Fee Amendment  
Honorable Commissioner  
for Patents and Trademarks  
Washington, D.C. 20231



**PRELIMINARY AMENDMENT**

Dear Sir:

Please enter the following amendment before consideration of the above-referenced patent application.

**In the Specification**

At page 1, line 26, please insert:

--The present invention is compatible and complementary with the elements disclosed in the following pending applications: "Medical System Having Improved Telemetry," filed July 19, 1999, Ser. No. 09/356,340; "System and Method for Transferring Information Relating to an Implantable Medical Device to a Remote Location," filed on July 21, 1999, Ser. No. 09/358,081; "Apparatus and Method for Remote Troubleshooting, Maintenance and Upgrade of Implantable Device Systems," filed on October 26, 1999, Ser. No. 09/426,741; "Tactile Feedback for Indicating Validity of Communication Link with an Implantable Medical Device," filed October 29, 1999, Ser. No. 09/430,708; "Apparatus and Method for Automated Invoicing of Medical Device Systems," filed October 29, 1999, Ser. No. 09/429; "Apparatus and Method for Remote

09773346-022001

097333115 022001  
Self-Identification of Components in Medical Device Systems," filed October 29, 1999, Ser. No.09/429,956; "Apparatus and Method to Automate Remote Software Updates of Medical Device Systems," filed October 29, 1999, Ser. No.09/429,960; "Method and Apparatus to Secure Data Transfer From Medical Device Systems," filed November 2, 1999, Ser. No 09/431,881 "Implantable Medical Device Programming Apparatus Having An Auxiliary Component Storage Compartment," filed November 4, 1999, Ser. No. 09/433,477; "Remote Delivery Of Software-Based Training For Implantable Medical Device Systems," filed November 10, 1999, Ser. No. 09/437,615; "Apparatus and Method for Remote Therapy and Diagnosis in Medical Devices Via Interface Systems," filed December 14, 1999, Ser. No. 09/460,580; "Virtual Remote Monitor, Alert, Diagnostics and Programming For Implantable Medical Device Systems" filed December 17, 1999, Ser. No. 09/466,284; "Instrumentation and Software for Remote Monitoring and Programming of Implantable Medical Devices (IMDs), filed December 21, 1999, Ser. No.60/172,937; "Application Proxy For Telecommunication-enabled Remote Medical Access Instruments," filed December 23, 1999, Ser. No. 60/173,081; "Information Network Scheme For Interrogation Of Implantable Medical Devices (IMDs)," filed December 24, 1999, Ser. No. 60/173,064; "Medical Device GUI For Cardiac Electrophysiology Display And Data Communications," filed December 24, 1999, Ser. No. 60/173,065; "Integrated Software System For Implantable Medical Device Installation And Management," filed December 24, 1999, Ser. No. 60/173,082; "Dynamic Bandwidth Monitor And Adjuster For Remote Communications With A Medical Device," filed December 24, 1999, Ser. No.60/173,083 "Large-Scale Processing Loop For Implantable Medical Devices (IMDs)," filed December 24, 1999, Ser. No. 60/173,079; "Chronic Real-Time Information Management Systems For Implantable Medical Devices (IMDs)," filed December 24, 1999, Ser. No. 60/173,062; "Automatic Voice and Data Recognition For Medical Device Instrument Systems," filed December 24, 1999, Ser. No.60/173,071 "Central Switchboard to Facilitate Remote Collaboration With Medical Instruments," filed December 24, 1999, Ser. No. 60/173,080; which are all incorporated by reference herein in their entireties.--

Applicant(s) submit this preliminary amendment to include material that was cited in provisional application serial no. 60/173,079 filed on December 24, 1999 from which

the non-provisional application serial no. 09/740,080 filed on December 18, 2000 is derived. The cited references were inadvertently omitted. No new matter has been introduced as a result of this amendment.

Respectfully submitted,

By Applicants' attorneys,

Date: 02/15/01



Girma Wolde-Michael  
Reg. No. 36,724  
MEDTRONIC, INC.  
7000 Central Avenue N.E.  
Minneapolis, Minnesota 55432  
(763) 514-6402

0973346 022001